3-15-05

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to res

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

oond to a collection of information	unless it displays a valid OMB control number
Application Number	10/714,454-Conf. #9376
Filing Date	November 14, 2003
First Named Inventor	Youssef S. Wakil
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	17116/003003

	EN	CLOSURES (Check all that	apply)						
Fee Transr	mittal Form	Drawing(s)	After Allowance Communication to TC						
Fee	Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences						
Amendmen	nt/Reply	Petition	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)						
After	Final	Petition to Convert to a Provisional Application	Proprietary Information						
Affida	avits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter						
Extension	of Time Request	Terminal Disclaimer	X Other Enclosure(s) (please Identify below):						
Express At	pandonment Request	Request for Refund	Return Receipt Postcard						
x Information	Disclosure Statement	CD, Number of CD(s)	_						
Certified Conduction	opy of Priority s)	Landscape Table on CD							
	issing Parts/ Application	Remarks							
	y to Missing Parts under FR 1.52 or 1.53								
	SIGNATI	JRE OF APPLICANT, ATTORNEY	/, OR AGENT						
Firm Name	OSHA & MAY L.L.P								
Signature	Jaw. /l	type							
Printed name	66hn W. Montgomer								
Date	March 14, 2005	Reg.	No. 31,124						

I hereby certify that this corre	spondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV562273586	3, in
an envelope addressed to: M	S Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date	
shown below.	\bigcirc 1 \bigcirc 0 0	

Dated: March 14, 2005

_ (Colby S. Delgado)



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV562273586, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 14, 2005

Signature: Olby Stollac Do (Colby S. Delgadó)

Docket No.: 17116/003003

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Youssef S. Wakil et al.

Application No.: 10/714,454

Confirmation No.: 9376

Filed: November 14, 2003

Art Unit: 3737

For: METHOD AND DEVICE FOR

Examiner: Not Yet Assigned

DETERMINING REFRACTIVE

COMPONENTS AND VISUAL FUNCTION OF THE EYE FOR VISION CORRECTION

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each non-U.S. reference on the PTO/SB/08 is attached.

Application No.: 10/714,454 Docket No.: 17116/003003

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure

Statement shall not be construed to mean that a search has been made or that no other material

information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing

of this Information Disclosure statement shall not be construed to be an admission that any

patent, publication or other information referred to therein is "prior art" for this invention unless

specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37

CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed,

asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in

this application by this firm) to our Deposit Account No. 50-0591, under Order No.

17116/003003. A duplicate copy of this paper is enclosed.

Dated: March 14, 2005

Respectfully submitted,

John W. Montgomery Registration No.: 31(12)

OSHA & MAY L.L.P.

1221 McKinney St., Suite 2800

Houston, Texas 77010

(713) 228-8600

(713) 228-8778 (Fax)

93219_1 2



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 17116/003003

SERIAL NO. 10/714,454

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT Wakil et al.

FILING DATE: November 14, 2003

GROUP: 3737

U.S. PATENT DOCUMENTS

EXAMINER'S INITIAL		DOCUMENT NUMBER					R		DATE	NAME	CLASS	Subclass	FILING DATE IF APPROPR- IATE					
	AA	3 2 9 0 9				9	9 2		12/13/66	Gambs	73	80	07/06/59					
	AB	4	6	9	1	7	1	6	09/08/87	Tanne	128	774	05/27/86					
	AC	4	7	9	6	9	8	9	01/10/89	Fukuma et al.	351	212	07/15/87					
	AD	5	5	5	5	5	5	1	4	8	2	0	5	09/15/92	Guilino et al.	351	159	06/22/89
	AE_	5	2	5	8	7	9	1	11/02/93	Penney et al.	351	211	07/24/90					
	AF	G 5 4 1 4 4 7 8 H 5 4 1 8 7 1 4 I 5 5 8 1 4 0 5 J 5 5 8 9 8 9 7 K 5 7 2 2 4 2 7 L 5 8 4 1 5 1 1		7	1	03/15/94	Reinstein et al.	128	660.06	07/09/93								
	AG			05/09/95	van Gelderen	351	212	09/22/93										
	АН			05/23/95	Sarver	364	413.13	04/08/93										
	AI			12/03/96	Meyers et al.	359	571	08/17/94										
	AJ			7	12/31/96	Sinclair et al.	351	223	12/22/95									
	AK			7	03/03/98	Wakil et al.	128	898	12/13/94									
	AL			11/24/98	D'Souza et al.	351	212	10/23/96										
	AM			12/08/98	Sarver et al.	351	206	04/25/96										
	AN	5	8	7	5	0	1	9	02/23/99	Villani	351	211	11/21/95					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.).

	AO	Corneal Topography The State of the Art by James P. Gills, Donald R. Sanders, Spencer P. Thornton, Robert G. Martin, Johnny L. Gayton, Jack T. Holladay - Chapter 5 - The EyeSys 2000 Corneal Analysis System by Spencer P. Thornton, M.D. FACS and Joseph Wakil, M.D. MEE
	AP	EyeSys 2000 Corneal Analysis System: The Ultimate in Corneal Topography from the Proven Leader (Brochure). Copyright EyeSys Technologies, Inc., 1995
	AQ	EyeSys Vista: Hand-Held Corneal Topographer (Brochure)
	AR	Ophthalmic Terminology: Speller and Vocabulary Builder - Third Edition - by Stein, Slatt, and Stein

EXAMINER DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE In Place of SERIAL NO. ATTY. DOCKET NO. PATENT AND TRADEMARK OFFICE Form PTO-1449 17116/003003 10/714,454 INFORMATION DISCLOSURE STATEMENT APPLICANT Wakil et al. (Use several sheets if necessary) FILING DATE: November 14, 2003 GROUP: 3737 U.S. PATENT DOCUMENTS EXAMINER' FILING DATE **CLASS** Subclass **DOCUMENT NUMBER NAME** DATE IF S INITIAL APPROPR-TATE BA 5 9 5 3 1 0 0 09/14/99 Sarver et al. 351 206 10/23/97 6 0 0 0 8 0 0 12/14/99 Webb et al. 351 211 06/22/98 BB2 8 5 6 351 160 BC 6 0 8 07/04/00 Dunn et al. 11/09/98 3 3 351 212 BD6 4 6 1 05/22/01 Sarver et al. 03/09/00 BE 6 4 0 9 3 4 5 06/25/02 Molebny et al. 351 212 08/08/00 9 0 3 2 02/26/80 Body et al. BF 4 1 3 351 211 10/14/77 7 7 8 2 6 8 10/18/88 351 203 02/06/86 BG 4 Randle 3 8 2 7 9 7 05/07/02 Bille et al. 351 212 BH6 10/17/00 7 9 5 3 8 2 05/07/02 212 5/20/00 BI 6 Lai 351 9 9 9 8 6 351 221 6 1 03/13/01 Williams et al. 10/21/99 BJ5 6 0 0 4 3 1 3 12/21/99 Shimmick et al. 606 6/26/98 BK 5 3 8 4 4 6 4 08/14/84 211 BL Lang et al. 351 11/24/81 OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.). BMContact Lenses: Update 1 - Chapter 4 - Corneal Topgraphy by J. James Rowsey and David J. Schanzlin (Copyright 1986 by Little, Brouwn and Company) Contact Lenses - Chapter 17 - Measurement of Corneal Curvature: Keratometer (Ophthalmometer) by BN Oliver H. Dabezies, Jr. and Jack T. Holladay (Copyright 1984 by Little, Brown and Company A Comprehensive Guide to Fitting Contact Lenses with EyeSys Pro-Fit Contact Lens Fitting Software by BO Beth A. Soper, C.O.A. (EyeSys System 2000 - Version 3.1) M.S. Smirnov. Measurement and wave aberration of the eye. Biofizika (Biophysics USSR), 6, pp 687 BP through 703 (previously pp. 776-794, 1961). English translation of: p. 690 translation of the last paragraph continuing onto p. 691, and on page 691 1st, 2nd and 3rd full paragraphs. **EXAMINER DATE CONSIDERED** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through EXAMINER: citation if not in conformance and not considered. Include copy of this form with next communication to

applicant.

·						T										
In Place of U.S. DEPARTMENT OF COMMERCE Form PTO-1449 PATENT AND TRADEMARK OFFICE											ATTY. DOCKET NO. SERIAL NO. 17116/003003 10/714,454					
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)							١T	AF	APPLICANT Wakil et al.							
										FI	FILING DATE: November 14, 2003 GROUP: 3737					
FOREIGN PATENT DOCUMENTS																
EXAM INER' S INITI AL	_		DOCUMENT NUMBER									DATE	COUNTRY	7	TRANSLATION	
	CA			6	3	2	4	2	2	1	9	10/07/88	JAPAN		in English	
	СВ		331_	9	8	1	0	5	. 2	8	6	07/10/98 (Filing Date)	UKRAINE		in English	
	СС	P	CT/US99/	2	3	3	2	7				07/10/99 (Filing Date)	PCT		in English	
			OT	HER	PRI	OR	AR?	Γ (In	ıcluc	ling A	Auth	or, Title, Date, Per	rtinent Pages,	Etc.).		
		CD	Van de Br	ink.	Mea	ısure	mer	nt of	the	geon	netri	cal aberrations of t	he eye. Visio	n Res.	. 2, pp. 233-244, 1962	
	(CE	N.M. Serg English tr 31and 32,	ienko ansla and	o. O tion first	ftalr of: p full	nolo). 30 para	ogich 1-32 Igrar	nesk text oh o	aya o of th f page	ptik e las e 32	a (Ophtalmic Optic t paragraph referri	cs). Moscow ng to Figure	Medit 19 con	tsina, 1991, 142 pages tinuing onto pages	i.
		CF	R.H. Web spatially re	b, C.l	M. F	'enn efrac	ey, a	ınd l	K.D. Aj	. Tho	mps I Op	on. Measurement tics. 31, pp. 3678-	of ocular loca 3686, 1992.	al wave	efront distortion with a	ì
	(CG	S.G. El Ha Soc. Am.	age ai 63, p	nd B p. 20	Jemi <u>35-2</u>	F. C 11,	Cont 1973	ribu¹	tion c	of th	e crystalline lens to	o the spherica	l aberr	ration of the eye. J. Op	ot.
	C	CH	J. Liang, I with the u	3. Gri	imm a H:	, S. (<u>ártm</u>	Goe! ann-	lz, a Sha	nd J ck v	. F. B	ille, fron	Objective measur t sensor. J Opt. Sc	ement of wav	e aben 5. 1949	rations of the human e 9-1957, 1994.	ye
	(CI _	J. Liang at Am. A 14	nd D. I, pp.	R. V 287	Villi 3-28	ams. 383,	. Ał 199	эетта 7.	itions	and	l retinal image qua	lity of the nor	mal hu	ıman eye. J Opt. Soc.	
	(CJ_	J. Liang, I adaptive o	D.R. V	Willi , J. (iams Opt.	and Soc.	l D. An	Γ. Μ n., Α	[iller. . 14, j	Sup pp. 2	ernormal vision ar 2884-2892, 1997.	nd high resolu	ition re	etinal imaging through	,
		CK	T. Seiler, 118, 1995	P.J. N	/lcD	onn€	∌ll, "	Exc	ime	r lase	r ph	otorefractive kerat	ectomy", Sur	v. of O	phthalm., 40, pp. 89-	
	(CL										20. Molebny et al.				
		CM	Eye Sys Technologies brochure. EyeSys Software The power that drives high performance corneal topography. EyeSys Technologies Inc., 1995.											ormance corneal		
	(CN		W.D. West, OD. Corneal Topography: It's not just for surgeons anymore. Eyecare Technology, July/August, 1995												
		co														
EXA	MINI	ER D	ATE CONS	<u>DER</u>	ED											
EXA	EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 93196 1															